

Edie Wallace

Field Season 1986

wall

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Feature A P. 102

Wed, 6 August 86

Orientation, etc. in lab.

Began unbackfilling Feature 10

Thurs, 7 August 86

Finished unbackfilling Feature 10.

Appears to be in good shape. Betsy and I reviewed records from 1985 on feature 10 in preparation of removing the rest of the features.

Fri, 8 August

Cleaned up interior of excavated portion of Feature 10. Long discussion about what is left to be removed, and it looks like we were right about the clay covering over the walls (layer 11 in the profile)

Decided to remove layer 8 at the bottom of pit. It did turn out to be a dish-like lens on top of what appears to be the clay cap.

Sat. 9 August

Started doing paperwork on Layer 8 and discovered a mistake on my elevations from last year so... I spent hours trying to figure what exactly the mistake was and how to fix it. Corrections will appear directly on the 1985 records in color pencil.

Tues. 12 August

We are beginning to remove Layer 9 - #11 in South Wall Profile. We are interpreting this layer as the clay liner of the pit. Kate suggested that it may simply be the result of erosion of the sides and the soil around the edges of the pit.

Betsy is taking her quad out first. We have taken contour top elevations of Layer 9 (this is the first time this has been done). She will also add Layer 9 onto our N-S cross section.

While Betsy was doing all that I helped unbackfill the units in Feature 22 that Beth and Marty had begun to excavate the feature in. Then I helped Robert and Kate shoot in a base line along N260 over in area III.

Ross has been here all day, mostly helping Betsy bagging her soil for future water screening. He also helped

us with the transit and he helped me later in the afternoon when I started removing Layer 9 in my quad.

Layer 9 is quite deep, about 1 1/2', at the N-S crossection

Wed. 13 August

Beautiful day.

Back in root cellar and becoming ever more confused

Thurs. 14 August

Another beautiful day.

Still confused by bottom layers of root cellar so we closed it out for awhile. Water screened all afternoon.

Fri. 15 August

Hot and humid

Betsy and I are taking N235 W460 down thru subsoil to find out the soil sequence in the area - hopchilly to help us with the root cellar.

Sat 16 August 86

Hot and humid

Volunteers Don Dunsmore and Linda Corcoran helped me open Unit N155/W255 in Area III. We got most all the PZ out today. Plenty of coarse earthenware.

Tues. 19 August

Hot & humid Again!

Cleaned off floor of N155/W255 about another tenth. Appears to be a large structural post hole and mold along southern wall. Considering opening unit to the south.

Wed. 20 August

Rain day - in lab washing artifacts.

Thurs 21 August

Rain again - in lab developing catalog descriptions

Friday 22 August

Ann and I began removing PZ of Unit N150/W255, looking for edge of feature in unit to the north (poss. poho)

Sat. 23 August

Nice day. Lots of volunteers. Every body pretty goofy today, pick on John day.

Sat cont'

Anne + I continuing in N150/W255. Large feature in this unit and spent half the day clearing the floor to try to define the feature - definitely not a posthole. No one has attempted a suggestion of what it might be.

Beautiful day! Tues. 26 August

Anne + I are now removing Unit N155 W250, again trying to define edges of this ever-growing feature. So who was truly surprised this afternoon when we found no subsoil? It appears to be feature thruout the bottom of this unit, with artifacts in situ (c.e., pipe stem). This is vaguely reminiscent of the borrow pit in St. Mary's.

Wed. 27 August

I was late for work today, oops! Putting a hold on N155 W250 while we open N150 W250 to look for southern edge of feature. Looks like we may have found it. Plow scars show in top of feature in this unit.

Thurs, 28 August

Rain. In lab washing artifacts.
Out in the field for the afternoon.
Trowelled all around Feature 10 to clarify
small features (hopefully postholes?) around
it. Lots of serious rain damage in excavated
portion of Feature 10. Tom + Ethel visiting.

Fri, 29 August

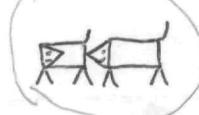
Ann and I finished cleaning off floor
of N150 W250. Looks like we have edges
of two features - along the west wall is
the eastern edge of the feature in N150 W255,
a darker silt loam; and the southern and
a little bit of the western edge of the feature
in N155 W250 and along the eastern ~~wall~~ wall
of N155 W255, ~~is~~ a lighter, sittier loam.
Does that make sense?

Sat. 30 August

Opened Unit N160 W250 - roots, roots,

Tues, 2 September

Rain. Morning in lab washing
artifacts (coal mostly) and falling asleep.
Afternoon me + Bevry + John went out
and dug STP's between areas I and II.



Wed. 3 September

Cloudy day but good enough to be outside.

~~Ann and I started N~~

Camille and I started the rock unit N190 W260 - where John's STP came down on a large rock and no subsoil.

Actually we started the day finishing the STP's out in Areas I + II.

Thurs. 4 September

Continuing in N190 W260. There appears to be a feature w/ rocks in it. Took a lot of trowelling down to decide what was the real west edge and what was plow scar. Bottom of STP is about 3 tenths deeper than where we stopped as bottom of PZ (Layer 1). Luckily a whiteware sherd appeared in the wall at the bottom of the STP giving a probable 19th c. date to the feature, possibly an outbuilding associated with the 19th c. farm. Therefore we probably won't be digging any more units around this one. Took elevations.

Tour of 19th c. farm and spring after lunch today.

Fri. 5 September

Mapping feature in Unit N190 W260.
Then finishing up all the paperwork.
Afternoon helped Ann map N160 W250.
Then we brought N155 W250 down to level to see if the eastern edge was under what we had thought was top of feature. However there was no edge, the unit is still covered with feature. We will have to dig the unit to the east I suppose. Laid out points for that unit - N155 W245.

Sat. 6 September

Beautiful, beautiful day. Lots of volunteers. Ann, Al, Dale and I started removing N155 W245. Came out real fast with all four of us working on it.
Got pulled to clean out excavation of Feature 10. Had to remove my shoes and socks because of the muck that had built up on the bottom. Removed muck etc. from floor and cleaned the profile, in preparation for comparison of subsoils around feature with the subsoil profile in unit to the south.
After lunch I helped Ann trowel down N155 W245. Found eastern edge of feature as expected, about a foot east of west wall.

Tues. 9 September

We all spent the day travelling Feature 22 so Robert and Kate can get a real idea of what it looks like.

Wed. 10 September

John and I finishing Unit N175 W460 that was started Sat. by volunteers. Soil very compact and hard to work.

Had a hard time getting the floor level because of the slope. Appears to be a southern extension of Feature 22 but doesn't look like a hearth and has no stones in it. Edge is boozied by plow scars so it looks perfectly straight north to south.

Afternoon Camille and I started taking out unit to the west N175 W465.

Thurs. 11 Sept.

Pretty day but hot and humid.

Ann and I spent a.m. drawing plan view of features in Area II - units N155 W255, N155 W250, N150 W255, N150 W250.

We are using the 10'x10' mapping frame from St. Mary's and boy does it make a difference in ease and accuracy, I love it. Map makes features look really large but shows the two distinct features well.

P.M. ~~still~~ doing STP's on W410 grid line.

Fri. 12 Sept

Finishing STP's on W410 grid line.
Helped triangulate 3 new units around edges of feature Q2. Having a tough time what with the 1985 grid being off, all the extra backfill dirt on top of un-excavated pits, and a general feeling of frustration today among all of us for some reason.

I had the pleasure today however of digging the last STP ever to be dug on this site (hopefully). N190 W410 - totally uneventful but satisfying.

Started working on finishing all the paperwork on the Area III big feature.

Lots of unfinished work to be done. I'm getting several of the unit drawings from the overall map Ann and I drew yesterday.

Very end of the day helped Robert and Kate put trisit in some points - me on the smart end; I got one point in fine but, in keeping with the day. The second point simply would not go in right - end of the day - thank goodness!

Sat., 13 Sept

Perfectly gorgeous day. Volunteers Al and Dale here. Al helped me map in units N160 W250 and N155 W245, he was an excellent helper. After that I spent the day working out the mussels for the overall map, writing it out and coloring the map along with some more working on unit reports. Just a little more to do and the paperwork will be up to date.

Windy, cool and clear. Tues. 16 Sept.

Back in Feature 10. Once again I descend into "the Pit" to try and define the bottom and sides.

I begin by removing a layer of mixed grey sand (deep subsoil) and clay [L-C] down to organic layer [BB]. Organic layer [BB] was then removed (the soil kept separate, to be floated) revealing a dish shaped lease w/ charcoal, that appears to under cut real subsoil (of the mixed gray + white sand variety). Plan views of top of [L-C] and of top of [BB] were drawn and elevations taken. Levels being removed within a trench

for now, at Robert's request - I'm not sure
of his reasoning, but in retrospect it was
good because it avoided involvement with
removing material along the north wall.

Wed. 17 Sept.

Cold and very clear.

Feature 1D again.

Removed layer below organic [BB],
removed as sand + clay [L-A] but has
now been redefined as part of sand +
clay [L-C] - in the profile they do
appear to be the same and some of
organic layer [BB] that seemed to separate
L-C from L-A, appears in profile to be
root disturbance. Anyway removed
L-A (now part of L-C) down to top of
organic layer [AA] (which may actually
be part of Layer 3). Plan view of
organic layer [AA] shows very good edge
in subsoil so that now the shape of
the pit is beginning to show.

Next removed organic layer [AA] which
turned out to be very thin and wifly.
This came down on subsoil and a layer
or clump of strong brown clay [L-D].
I then removed L-D and came down on
subsoil and a mix of sub and clumps of
strong brown clay.

Thurs. 18 Sept.

Began removing sand + clay along the wall [L-C wall] using the ^{North} crosssection of the trench as a starting reference. Appears to be coming off fairly easily down to subsoil and a mix of subsoil and large clumps and ~~some~~ horizontal bands of strong brown clay. The top foot or so of feature wall appears to overhang the rest of the wall, suggesting differential erosion while the cellar was open (in other words the sand subsoil slumped while the clay subsoil above it didn't)

Fri. 19 Sept

A.M. helping John do paperwork on N160 W270 - drew planviews etc.

In Feature 10 for a short time, still removing sand + clay layer 10. Dad came by for a visit and John gave him a tour.

P.M. - 1st annual staff meeting.

Then water screening for the rest of the afternoon. No biggie.

Sat. 20 Sept.

Beautiful Day. Volunteer day.

Measured out 2' x 5' in Area II around features w/ Ann & Camille. Tried to put in a 5' x 5' on south edge but points around there seem to be pretty messed up, I guess we'll try again later.

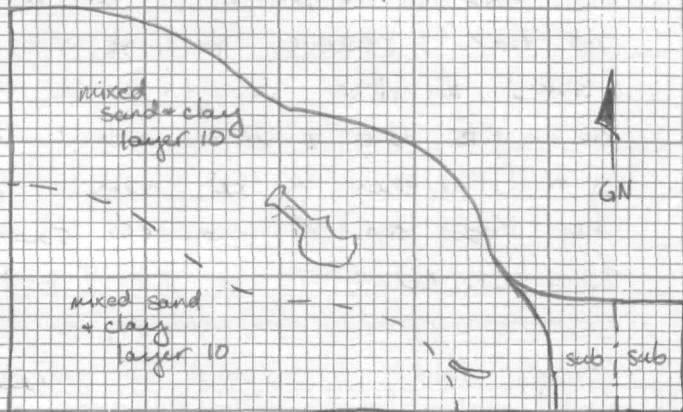
Began opening N160 W24S with volunteer Jackie. It's sure lucky this only a 2' x 5' (west half) because the roots are really major in here.

Got it down to just above subsoil + what ever by the end of the day. Boy am I exhausted.

Tues. 23 Sept.

Back in old Feature 10 again. Removing sand + clay layer 10 along wall and floor down to organic layer [BB] (within layer 10), which is being saved for flotation. Kate also took a phytolith sample from organic [BB]. I have begun to recognize subsoil here as a much more compact grey + white sand with ^{linear} iron stains that are very distinct (as opposed to the very blurry ones in the hill). Considering this I have removed some of what we thought was subsoil along the eastern side of the feature so that now the wall is fairly vertical. After removing organic layer [BB] back to the north and east walls two pieces of glass appeared in the floor (one in what I thought was subsoil before) see drawing on opposite page →

One piece is apparently an almost whole wine bottle, the other piece is most probably part of that wine bottle



Feature 10, NE quad
artifact in situ w/in Layer 10
[NOT TO SCALE]

Photos were taken at this point and then I removed soil around the bottle and the rest of the floor down to the approximate level the bottle was resting^{also another glass shard appeared}. At which time more photos were taken, tomorrow I will take elevations and map the bottle and sherd.

Carrie water screened for me this afternoon.



SUMSOIL

Wed. 24 Sept.

Cloudy and nuggoy, gonna be a hot one.
There's supposed to be a ton of kiddies here
today.

Robert and I mapped the bottle and base fragment and sherd, using the mapping frame. Actually we first mapped the bottle and the small piece of the base as it showed and then I removed more of the soil^(about 1-2 inches) from around the two sherd which turned out to be a bottle base and bottle sherd (which is half the shoulder and body of the bottle); then Robert and I mapped those in. We then took elevations of the 3 bottle pieces - elevation points are shown on the following page. After I removed the pieces we also took bottom elevations of the bottle base and bottle sherd.

After removal I found that the bottle neck and the body sherd mend but it looks like the base sherd belongs to another bottle. Also there may be some residue in the bottle neck!

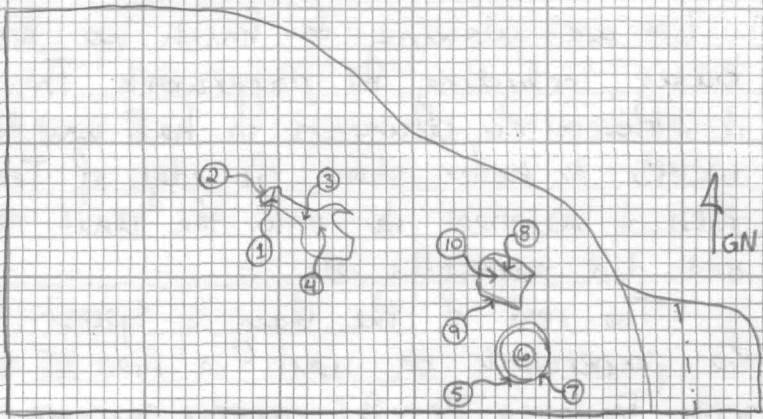
Thurs. 25 Sept.

Rain day. Spent A.M. in lab washing artifacts.

P.M. came out in the field with Camille, Ann and Betsy. Camille + I are finishing our half units in area III and Ann + Betsy are starting one.

I trowelled down the floor of my half

Elevation points of artifacts within layer 10



- ① top of bottle lip
② btm of bottle lip
③ top of bottle neck or shoulder
④ top of bottle shoulder
⑤ top of bottle base (south end)
⑥ top of bottle base kick
⑦ btm of bottle base (after removal)
⑧ top of bottle sherd, north end
⑨ top of bottle sherd, south end
⑩ btm of bottle sherd (after removal)

unit N160 W245 and removed the SW corner bulk as it looks like the feature edge is basically under the bulk.

Fri. 26 Sept.

We are pushing to finish up Area III today, including all paperwork. This morning I removed the plowscars in half unit N160 W245 to better show the edge of Feature 87. Then I mapped it onto the unit report, and did munsell's etc.

The rest of the day I spent finishing the paperwork on units in Area III associated with Features 86 + 87, mostly summary reports and interpretations. Then I transferred maps of half units N160 W245 and N150 W245 onto the overall map of Features 86 + 87.

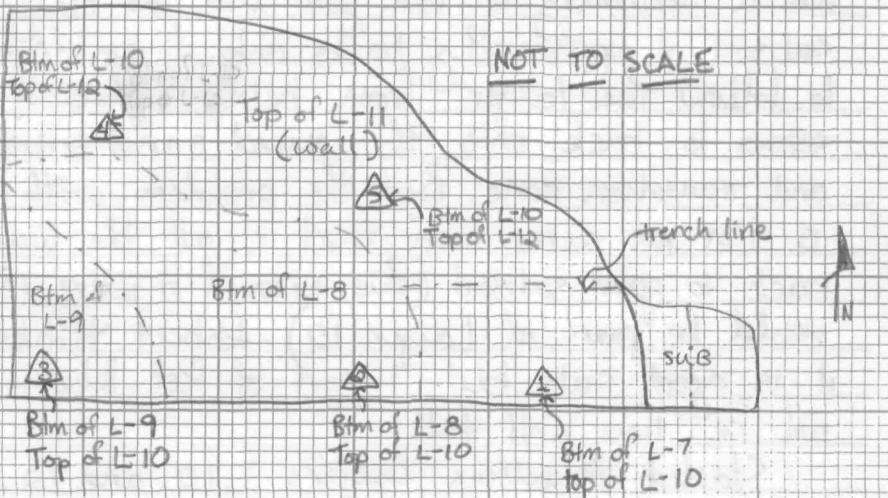
Robert has been removing clay wall from Feat. 10

Sat. 27 Sept.

Spent most of this extremely muggy day water screening Layer 10 from Feature 10.

Late morning I got in the feature and removed more of Layer 10 (from below where bottle sherds were) down to what appears to be a stratigraphic change to a mixed clay + organic layer (there seems to be more clay here than there has been so we've decided to make this a stratigraphic break). Spent some time trying to figure out top elevations for Layer 10 since we

had never really established a "Top of Layer 10". It looks in the profile like 10 starts below Layer 7 along the east wall, under Layer 8 towards the middle, and under Layer 9 at the N-S cross section line. So that is where the top elevations of Layer 10 are coming from.



Layer 10 undercuts Layer 11 so that a plan view of Bottom of Layer 10 would probably encompass the outline of the entire quadrant (NE), hence the appearance of Btm of L-10 points A and B as being within L-11.

Tues. 30, Sept.

Started day helping Boby out by taking bottom elevations of Layer 10 at points 1-5 (see drawing on preceding page) in preparation for removing Layer 12 (below L-10) but we decided it would be better to remove Layer 11 (clay wall) first to allow for a more realistic planview of Layer 12 and its edges.

Layer 11 is a tough one to excavate, as it has a tendency to look just like the clay subsoil it apparently backs onto. I am trying to follow the layer from below where it seems to back onto the mixed sand subsoil and transition zone. But the problem with this is I'm not sure even that is all the way back to good subsoil (this area if it were removed would be part of Layer 10). Robert thinks it is good sub but I sort of feel like it may not be. Time will tell.

Started Muselling Layers 9, 10, and 12.

Wed. 1 October

Finished Munsell of 10 and 12. Then removed what appeared to be part of Layer 10 still clinging to the north wall over by the ^{N-S} cross section line, in preparation for removing Layer 12.

Began removing Layer 12 (defined by its higher percentage of strong brown clay to displaced subsoil). Immediately began finding an olive green fine sand mixed w/ a yellowish brown fine

(described as brown sand w/in Layer 12)

sand and started to follow it as a top of a possible new layer. It seemed to extend all the way around along the north and east edges of the cellar wall did not extend into the cellar more than 3 to 7 tenths. As I removed the rest of Layer 12 down to fairly clean black+white displaced subsoil it appeared to me that the strong brown clay of Layer 12 seemed to continue under the brown sand lens. I then took elevations and drew a planview of the brown sand lens w/in Layer 12 and began to remove it (took a soil sample). Along the eastern wall of the cellar the brown sand came down on displaced subsoil, but up along the north wall it came down on a series of wash layers of silty clay (pale brown, and yellowish brown) and fine sand intermixed with lumps of strong brown clay. The silty clays have been removed separately, as was the brown sand but all are within Layer 12. After removing the silty clays and brown sand I removed the rest of Layer 12 down to displaced subsoil and, along the north wall

Thurs. 2 October

- Began day by taking ^{b+m} elevations of Layer 12.
- Water screened soil from Layer 12 for most of morning and a little after lunch.
- Then began removing Layer 13, a fairly uniform layer of displaced black & white subsoil w/ small amounts of strong brown clay.
- This came down on 3 separate layers: on brownish yellow sand; a yellowish brown silty clay wash (which showed along the north wall at the top of Layer 13); and another displaced b+w subsoil (see plan view on feature form for Layer 14).

Fri. 3 October

- Took elevations of Layer 14 and drew plan view. Helped Kate transiting points on N270 line and W2470 line.

Sat. 4 October

- Spent most of a.m. water screening Layer 13, very little in it.
- Removed Layer 14, brownish yellow sand which apparently overlies the yellowish brown silty clay wash and a mixed b+w subsoil & strong brown clay. As I removed Layer 14, following the feet of sand it appeared that the sand continued below the silty clay. This may be a different layer of

sand; in any case I have to remove the silty clay before I can determine what the rest of the sand does. Took soil sample and flotation.

Removed Layer 15, yellowish brown silty clay wash down to mixed brown sand, silty sand, and brown subsoil and organic band (all part of Langille). Took soil sample and flotation. Took elevations and drew planview of Layer 16.

Tues. 7 October

School kids today. Opened unit N240 W445, had my kids do the shovelling and we all screened together. They were cute but not worth the amount of work they got done. Closed unit at about .5' for future children to abuse.

Wed. 8 October

Began upback filling unit N240 W455 then we all backfilled N235 W460, the deep subsoil window pit.

Removed Layer 16, mixed brownish yellow sand, down to yellowish brown silty clay wash and mixed brown subsoil and strong brown clay. Layer 16 is apparently intruded by a ^{linear} root mold which I removed with Layer 16 and saved for flotation.

The mold came down on an organic layer below (more compact and a lighter brown than the mold). There is also a fairly large stone within the layer but this apparently is also w/in the silt layer below and so was not removed. Soil and flotation samples taken.

After taking the many elevations now involved in these wash layers, and a top elevation of the rock, I drew a plan view of the top of Layer 17, yellowish brown silty clay wash, and began removing it. This layer came down almost entirely on a organic layer, only the edges came down on the mixed b/w subsoil and strong brown clay layer that will be Layer 18. The organic layer appears to be an occupation level with charcoal bits and rock (including the one from within Layers 16 and 17). It's exciting to think that we may actually be reaching the bottom of the cellar.

Thurs. 9 October

Today my mission is to remove Layer 18, mixed b/w subsoil and strong brown clay, down to the organic layer below (hopefully). After that is exposed I'll begin removing the remaining layers in the NW quad down the same organic occupation level (hopefully). I have realized that my N-S cross section line needs to be cut back approximately 4' to the true cross section line, which of course has to be done by layers. I was able to

Find Layers 10, 12, 13 and 14, which were added to the flotation samples for each layer.

I then began removing Layer 13 down to organic occupation or destruction Layer ? which has bone, charcoal, shell and rocks in it. Robert removed a lot of 13 while I was working with the Resurrection kids in N240 w/ 45. Robert also removed the rest of the rodent burrow, (what I was calling a root mold) which contained tiny rodent bones. This will be given its own # and description.

Fri. ~~10~~, 10 October

Finished removing Layer 13. The organic layer below appears to include several different colors and possibly several different episodes of deposition - perhaps a darker, more uneven layer of destruction (w/ charcoal) and a lighter more even layer of occupation showing around the edges.

Boy is it cold and Fall like today!

Covered the organic layer w/ plastic and cardboard to protect it while I draw the N-S cross section and remove layers in the NW quad down to the organic layer. Kate took photos of the NE quad anyway, just in case.

~~FJ 40 October~~

~~HE IS BACK AGAIN!!~~

John helped me start the cross section drawing after lunch but I couldn't get the points & I was getting far edge of excavation to reconcile with those that Betsy got back in August after she removed Layer 9 NW quad. So. Kate has instructed me to start a whole new drawing, reconstruct 8 and 9 and we'll try to reconcile it later.

Tues. 14 October

Rain day. In lab all day washing. Started drafting an overall feature map of Areas I + II.

Wed. 15 October

Finished N-S cross section of Feature 10. Had to use a second arbitrary level line down in the feature, measured off of the first line above the feature, to be able to measure in the bell curve of the north wall. The south profile has a bulge of .5' and so making the 1983 cross sec. of Layers 1-6 doesn't look like it matches with this years cross sec. Also Layer 7 doesn't appear in either section so I'll need to check that in the profile - that may help the two cross secs. to mend. Helped Kate transit some points in the afternoon.

Thurs. 16 October

Working in Unit N24D W445 for the day, this being a day of volunteers. A.M. was Bryn Mawr kiddies, little tiny girls that were so cute and so willing to work.

P.M. were the Resurrection kids who were hyper and not real into working. We are almost to the bottom of Layer 1 and couple of strange things are showing up, in the east side right along the east wall as a large chunk of brick which appears to be in a small feature (appears, it still needs to be scraped down). In the west side a patch of burned subsoil, and it appears to be between plowscars - no interpretation yet.

Friday. 17 October

Cold day for waterscreening but it had to be done. Screened the rest of Layer 13 from Feature 10^{and} Layer 16, and Layer 11. That took most of the morning.

Sat. 18 October

Field Workshop today. Beautiful sunny day. I was on the Feature Excavation and recording station. Cleared the profile and put up a profile set-up so people could see how it was done. Mostly talked about how each layer was removed separately with trowel and recorded w/ depth and planview separately. About theories what the feature was and why we think so, etc. went really well.

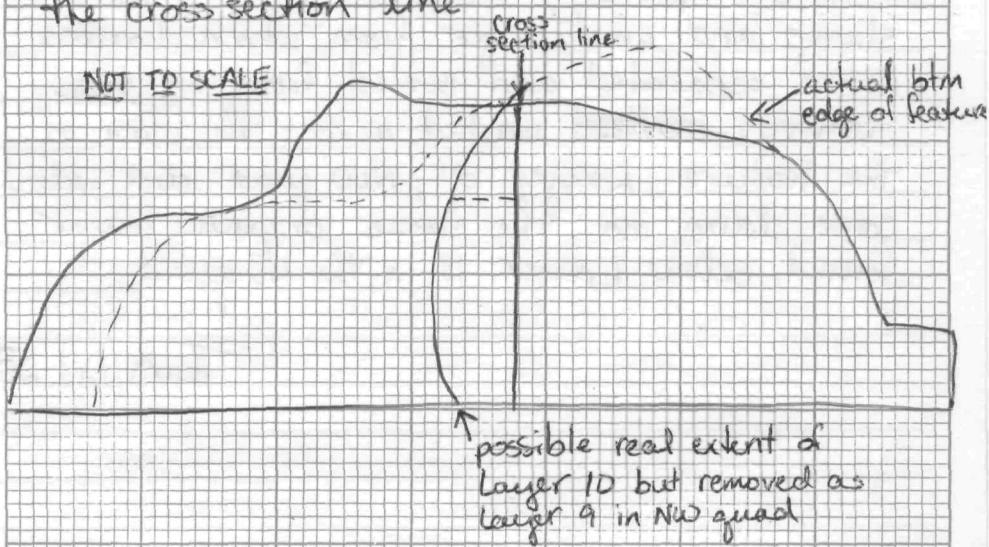
Afternoon opened a new unit N240 W440 to work with volunteers from the workshop. Lots of people stayed and it was a fairly productive afternoon although screening business is pretty boring.

Tues. 21 October

Ross came with me today, but not to work, just to watch and relax. Preparing to begin removing layers in NW quad down to organic layer. Beginning with Layer 11, clay wall. Doesn't appear to be much needed to come off. Some with layer 10. I may have removed some of real subsoil in the wall as layer 10, hard to tell in this quad, the subsoil seems to be much less compact so texture is not so useful as a tool for finding true subsoil, like it was in NE quad.

Removed the various layers that appear in the N-S cross section as Layer 9 because that is how they were removed earlier when

Betsy was removing Layer 9. It seems that all those various layers (excavated as Layer 10 in NE quad) basically ended just beyond the cross section line



Wed. 22 October

Removed Layer 19, a loose brown sandy loam mixed with subsoil and clay. This was a small triangle along the north wall (see feature form for planview). It's possible this layer was much thicker than what I removed today because I recall removing some loose fill from the wall above it, with Layer 10, creating an indentation in the north wall. Layer 19 came down on an even smaller triangle of brown loam (removed on 10/23/86 and labeled Layer 20) and strong brown clay, Layer 21.

Removed Layer 21, predominately strong brown clay mixed w/ displaced b+w subsoil, silt wash,

and inclusions of dark organic soil. This layer has all the elements of NE quad layers 12-18 but is not like any of them enough to call it one of them so we gave it its own number.

I have interpreted it as possibly the original ~~slump~~ and was ^{the} layer from which layers 12-18 separated and sorted from as the elements ~~were~~ washed across the floor of the feature. Layer 21, NW quad did indeed come down on the same organic layer found below Layer 18 in the NE quad.

Thurs Oct 23

Fri.

Sat. 26 Oct.

Spent the day trying to set up the mapping frame to map Feature 10, Layer 22. There seemed to be a problem with the points - more specifically none of the points within the 10 ft sq. were good.

Spent afternoon travelling area around Feat. 10 to expose all the little features around it for mapping - but Robert and I had too much trouble finding them so we gave up.

Sat 25 Oct

Spent the day removing the 3 corner balk blocks left on feature 10. It was raining and miserable and there were a ton of volunteers so the day went slow.

Spent the afternoon with Robert and Kate and that silly old transit laying in new points around feature 10 so we can set up the mapping frame on some real points that are actually 10ft. apart.

Thank God for the weekend

Thurs 28 Oct.

Set up mapping frame and decided we really ought to remove as much of the datum stump as possible. So the frame can be closer to the ground and better anchored. John and I spent most of the morning hatcheting the stump so the frame would sit flat. So finally, 3 days later, we set up the mapping frame and Robert and I mapped feature B, north half, showing edge at surface, half way down, and bottom showing Layer 22 and the rocks.

Wed. 29 Oct.

Munselled Layer 22, took elevations of Layer 22 NE quad and all rocks and began removing Layer 22, very dark brown organic loam w/ charcoal. Have already found a nice chunk of tin glaze earthenware and large chunks of charcoal.

Farewell lunch for John today, it was fun. We sure will miss him.

P.M. helped Betsy map rocks in Feat. 22.

Thurs. 30 Oct.

Still removing Layer 22. Took pollen and phytolith samples. Along north wall Layer is coming down on subsoil - for real, along the east and south east it's coming down on a light brown sand layer w/ bones in it. Along the

N-S crossection it seems to be extremely thick, no sign of bottom yet. Have found several mixed sand + clay, yellowish brown that looks like it may be mortar or some such.

P.M. the final day in the Ressurection, Jean Dinkle series. hoorah. Mapped features in N230 W440 twice. Fascinating.

Friday 31 October

Happy Halloween!



Sat. November 1

Only here for the afternoon. Working on Layer 22 in Feature 10. Concentration of bone, ceramic etc. which Robert feels this may be the occupation layer, so I have cleaned it back at that level for photos. More possible mortar in large clumps showing up. Robert took some color photos but it was really too dark.

11/5

Tues. + Wed. 11/5

Rain. Washing artifacts in lab.

Thurs. Nov 6

Robert took more photos of artifacts within layer 22 (poss. top of new layer). Decided I should draw cross section and remove the top of layer 22 in NW quad down to occupation level.

Helped Betsy map in Feature 22 all morning.

Waterscreening Layer 22 in afternoon but there is so much charcoal and bone it is impossible to pick it all so I bagged it to be picked in the lab. Kate has suggested may flotation for the rest of the soil I think that's a capital idea.

Fri. Nov. 7

Ann and I cleaning Area III, Features 86 + 87 for photos

Rain last hour so washing in lab.

Sat. Nov. 10

Lab workshop day. Robert, Betsy, Ann, and I tried to stay outside but rain, dampness, cold too much for us. Opened Unit N

Went into lab before lunch and washed artifacts the rest of the day with volunteers from the workshop.

Tues. Nov. 11

Raining cats and dogs all day.
Washing artifacts in the lab.

Wed. Nov. 12

Cold and cloudy. Bailed out units first thing this morning. Feature 10 relatively undamaged except a large rock from the profile which collapsed into the feature, miraculously landing on a rock and some cardboard in the NW quad, completely avoiding damage to the exposed occupation layer in the NE quad.

In lab rest of a.m. picking flotation from Feature 22 Layer 1, Level 1.

P.M. cleared out Feature 10 and Robert constructed a platform for me to excavate

the NW quad down to the occupation layer without damaging the exposed layer in the NE quad.

Thurs. Nov. 13

It is very cold out here today and it's getting colder. Exciting day in Feature 10, drew Layer 22 N-S cross section then removed some more ^{loose} rocks from the profile that were trying to fall on my head. With the big rocks gone the 5' bow in the profile became very obvious; however, instead of cutting back the profile by layer and quad then having to redraw the profile using up another week, we decided to preserve it for future archaeos, in a sense "protecting" the profile wall.

Removing Layer 22 in NW quad.

Fri. Nov. 14

Lab day Washing artifacts again.

Sat. Nov. 15

Cold. Working on Layer 22. Went into lab early due to snow and sleet, worked on paper work.

Back out in field for the afternoon.

Have removed Layer 22 in NW quad down to what may be the occupation level tho it seems high. Whole oyster

skulls showing up, tiny bones, mortar?
and more stones. Kate doesn't think its
the top of occupation but we'll leave
it for Robert to see.

Tues. Nov. 18

removing PZ in Unit N245 W440
Nice chunks of coarse earthenware
coming out, also some burned earthen-
ware.

Wed. Nov. 19

Back in N245 W440. Cleaned out
all around the big root from the
stump. Cleaned the floor down to plow
scars, ready for the big scrape down.

Thurs. Nov. 20

Missed a.m. due to sickness arrived
at noon.

Open House. Washing artifacts in lab.

Fri. Nov. 21

Back in Feature 10, removing Layer 22
NW quad. Seems to be coming down on an
organic layer with gravel - a layer that
didn't appear in NE quad so I'm not sure

where it goes. Need to map in rocks so I can remove them so I can finish removing Layer 22. Too windy to map today so moved into Unit N240 W445, the Binkle unit, to scrape down and remove plowscars.

In lab last hours washing due to cold and wind.

Sat Nov. 22

Mapped rocks #15, 16, 2 and 4, took elevations and removed 2 and 4 and 16. Removing the rest of Layer 22 NW quad down to a gravelly organic layer below, nothing like the organic layer below Layer 22 in the NE quad. Found a long thin iron spike on top of the next layer and an entire pipe bowl nestled up against the north wall and the cross section, still within layer 22. Took photos of the artifacts in situ and removed the pipe bowl.

Tues. Nov. 25

Cool and sunny. Removed the rest of Layer 22 NW quad along cross section down to top of occupation layer, ~~which is organic mottled w/ clay and displaced subsoil and lots of charcoal; and down to a very gritty organic layer over the west two thirds of the NW quad. This will probably have to~~

come out first before we map and remove
the occupation layer.

Spent the rest of the day Flotating Layer
22, NE quad and layer 16.

Wed. Nov. 26

Rain, rain, rain, rain, rain. In lab
washing and paper working.

Mon. Dec. 1

Started day bailing out units then
went in lab hoping the day would warm
up to above 32°. Came back out before
lunch and Ann and I began removing
Unit N250 W440 Layer 1, the stump
unit. Not much to tell except lots of
roots.

Tues. Dec. 2

More rain, rain, rain, rain. Washing
arties in lab again.

Wed. Dec. 3

Flotating Layer 22 NW quad all
day. Not much in it. In last hour floated
Layer 9 NW quad using a foot from nylons
for light fraction bag and found it works

100% better than cotton bags. Nice day.

Thurs Dec 4

Cold and breezy. Spent a.m. drawing planview of top of Layer 23 both quads and taking elies. Getting ready to begin removing it. I hope it lives up to its promise of goodies AND the bottom of the pit.

Began removing Layer 23 NE quad, not finding a whole lot, however there is a flat iron object, possibly a hoe or some such. The layer is very thin in this quad around a tenth or so. It appears to overlie 3 layers, a sandy silt wash, a ^{fine} clay wash, and an apparently organic silt wash.

Fri. Dec. 5

Cold, cold, cold. Finished removing Layer 23 NE quad. Took closing elevations and took 3 ^{btm} elevations along N-S crossection to draw onto crossection drawing - reference these elevations to Nail in stump and to lowest level line in crossection (370.39'). Somehow the highest levee line (374.59') in crossection (above feature surface) doesn't seem to ~~fit~~ tie in to elevations properly.

Began removing Layer 23 NW quad and boy is it chock full of stuff. Lots of larger chunks of charcoal, many small and large bones, 1 inch sq. of fish skin and scales, lots and lots of finglaze - two rims that mend, a pewter button w/ an abstract

design. There is a lens of light brown silty sand along the west wall that for a while I thought was another layer below but turned out to be a layer within.

Sat. Dec. 6

Back in 10 removing Layer 23 NW quad. The layer continues to go down, it is becoming very thick. Came up with a bone plated iron knife handle today, very well preserved. Some patches of a yellowish brown sandy clay started showing up but it appeared that Layer 23 was below it so I began removing it until I began removing L-23 from the crossection back, showing that the wash layers in the NE quad (apparently below L-23) are the same as this yellowish brown stuff which is definately w/in L-23 NW quad. So I removed the rest of L-23 over the wash layer to show the extent of it, mapped it in both quads and will begin removing the wash layers in the NE quad to see if more of L-23 is below it.

~~Nov~~ Tues. Dec. 9

Rain. In lab washing. Then
labling artifacts.

Wed. Dec. 10

Warm, cloudy. Floating all day,
Layer 23 from NE + NW quads, scrapings
from L-22 NE quad.

Thurs. Dec. 11

Icy rain all day. Labling.

Fri. Dec. 12

Lab

Sat. Dec. 13

Lab

Tues. Dec. 16

Wed. Dec. 17

Began removing wash layers w/in L-23
NE quad. Came down on a small corner
of L-23 \$ and top of L-23 on organic
wash layer (see Feature form for L-25).

Removed Layer 25 ^{NE quad} down to subsoil;
not very thick (the L-23 corner was acciden-
tally removed w/ L-25).

Then removed L-24, the layer of fine sandy wash that began to show up at the top of Layer 22, NE quad. This also came down on subsoil with some possible tool marks.

So, here we are, the NE quad is DONE!

Next I removed the wash layer w/in L-23 in the NW quad. In this quad we used this wash layer as a divider between L-23 and L-23, level 2 ^{an} arbitrary ~~and~~ distinction. It also appeared in this quad that L-23, level 2 overlaid L-25 so I removed L-23, level 2 down to the top of L-25, subsoil and L-26 a fine sand wash layer.

Thurs. Dec. 18

Lab day.

Fri. Dec. 19

A red letter day for me! Removed L-25 and L-26, NW quad both down to subsoil. Feature 10 is finished, kaput, fini ! ! ! ! ! Again there are possible tool marks in the subsoil.

Robert took photos of the floor of Feat. 10.

Sat. Dec. 20

Spent the day cleaning the profile for photos. Cleaned up pretty easily and looks real good. Robert took photos. Didn't bother with incising for photos because of the angle - too deep to see.

Afternoon in lab doing paperwork, catching up on feature forms and summary forms for all layers in both quadrats.

Tues. Dec. 23

Spent day with Ann drawing the profile. Got about half done.

Merry Christmas,

Mon. Dec. 29

Finishing profile and paperwork "86" the profile. Storm damage is severe. Approximately 2 feet of silt and wall stump are now in the bottom of my beautiful clean finished feature. What's an archaeologist to do? We left the silt-filled feature to dry and I spent the afternoon floating things from Feature 10.

Tues. Dec. 30

Robert braved Feature 10 today and actually cleaned it out a lot easier than I thought it would be.

Snowed this afternoon so stayed in lab.

Wed. Dec. 31

Cold! Betsy and I spent the day
finishing the profile and doing Munsells.
What a cause for celebration—after
two years Feature 10 is truly done!!

Happy New Year 1987